

April 3, 2003

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File 99: Wilson Appl. Sci & Tech Abs 1983-2003/Feb
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File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
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File 1: ERIC 1966-2003/Mar 24
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Set	Items	Description
S1	1465	(SPEAKER? OR AMPLIF? OR LOUDSPEAKER? OR LOUD()SPEAKER? OR - MICROPHON? OR COMMUNICATOR? OR INTERCOM?) (3N) BOX? OR SPEAKERB- OX? OR SPEAKER()PHONE? OR SPEAKERPHONE?
S2	3123185	PORTABLE OR HANDHELD OR HAND()HELD OR MOVABL? OR MOBIL? OR TRANSPORT? OR TRAVELING OR POCKET?
S3	22760	STAND()ALONE?
S4	2995369	TELEPHON? OR TELECOM? OR COMMUNICAT? OR ANALOG? OR FONE? ? OR PHONE? ?
S5	5038342	DETACH? OR DISCONNECT? OR UNCOUPL? OR DISENGAG? OR DISUNIT? OR SEPERAT? OR SPLIT()UP OR REMOVABL? OR CONNECT? OR LINK? OR JOIN? OR HOOK?()UP OR PLUGIN OR PLUG?()IN OR ADJOIN? OR COUP- L? OR ADAPTER?
S6	0	WTT()COMMUNICAT?
S7	0	QUS1B()TYPE?
S8	3	S1 AND S3
S9	3	RD (unique items)
S10	50	S1(3N)S5
S11	27	S10 AND S4
S12	24	RD (unique items)
S13	24	S12 NOT S9
S14	12	S1(3N)S2
S15	11	RD (unique items)
S16	12	S14 NOT (S9 OR S13)
S17	4	S10 AND S2
S18	4	RD (unique items)
S19	1	S18 NOT (S16 OR S9 OR S13)
S20	656316	SPEAKER? OR AMPLIF? OR LOUDSPEAKER? OR LOUD()SPEAKER? OR M- ICROPHON? OR COMMUNICATOR? OR INTERCOM? OR SPEAKERPHONE? OR S- PEAKER()PHONE?
S21	36	S20(3N)S3
S22	24	RD (unique items)

April 3, 2003

S23	23	S22 NOT (S19 OR S16 OR S9 OR S13)
S24	7279	S20(3N)S2
S25	1146	S24(5N)S4
S26	197	S25 AND S5
S27	36	S25(10N)S5
S28	33	RD (unique items)
S29	3265	AU=(KAUFMAN, S? OR KAUFMAN S?)
S30	0	AU=(VESCHI, J? OR VESCHI J?)
S31	24	S29 AND S20
S32	22	RD (unique items)
S33	22	S32 NOT (S23 OR S19 OR S16 OR S9 OR S13 OR S28)

April 3, 2003

9/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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5888661 INSPEC Abstract Number: B9805-6450-004, C9805-3370P-001

Title: **Control of closed- box loudspeaker systems**

Author(s): Al-Ali, K.M.; Packard, A.K.

Author Affiliation: Dept. of Mech. Eng., California Univ., Berkeley, CA, USA

Conference Title: Proceedings of the 13th World Congress, International Federation of Automatic Control. Vol.A. Robotics, Components and Instruments p.481-6

Editor(s): Gertler, J.J.; Cruz, J.B., Jr.; Peshkin, M.; Basanez, L.; Nicolo, F.; Ollero, A.

Publisher: Pergamon, Oxford, UK

Publication Date: 1997 Country of Publication: UK xi+510 pp.

ISBN: 0 08 042909 2 Material Identity Number: XX96-01483

Conference Title: Proceedings of 13th IFAC World Congress

Conference Date: 30 June-5 July 1996 Conference Location: San Francisco, CA, USA

Language: English

Subfile: B C

Copyright 1998, IEE

Title: **Control of closed- box loudspeaker systems**

Abstract: An affordable, high fidelity closed- **box speaker** system was created by analyzing and controlling a subwoofer in a sealed enclosure in the...

... achieved satisfactory results that agreed well with the predictions. Both controlled systems measurably outperformed the **stand - alone** speaker with flatter frequency response, lower total harmonic distortion, and robustness against total sensor failure.

Identifiers: closed- **box loudspeaker** systems...

9/3,K/2 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2003 The HW Wilson Co. All rts. reserv.

1502629 H.W. WILSON RECORD NUMBER: BAST97014023

PC phones add power

Pepper, Jon;

Byte v. 22 (Mar. '97) p. 28

DOCUMENT TYPE: Feature Article ISSN: 0360-5280

...ABSTRACT: be made of the telephone. The new products combine software with add-in boards or **stand - alone** devices that connect to a computer. Both types of telephony products are likely to include a high-speed modem for Internet access, a **speakerphone** with voice mail, fax send and receive capabilities, and message forwarding. A number of these...

9/3,K/3 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

06583938

Videophone has 10cm LCD

TAIWAN: TRUEDOX INTRODUCES COLOUR VIDEOPHONE

Telecom Sources (XED) Jan 1998 P.75

Language: ENGLISH

Taiwan's Truedox Technology Corp has unveiled a **stand - alone** colour videophone, the TeleVyu 500, which has all functions of a feature phone

April 3, 2003

besides a...

... pan, tilting and zoom. Other features include flash, redial, recall stored memory, full duplex handsfree **speakerphone**, DTMF, electronic ringer with three volume control modes, four sets of one-touch numbers and ...

April 3, 2003

13/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02054545 E.I. Monthly No: EI8612129330 E.I. Yearly No: EI86120434
Title: PROGRAMMING INTERFACE FOR A FAMILY OF ADAPTER CARDS.
Author: Anon
Source: IBM Technical Disclosure Bulletin v 29 n 3 Aug 1986 p 1149-1150
Publication Year: 1986
CODEN: IBMTAA ISSN: 0018-8689
Language: ENGLISH

...Abstract: card in the family also allows one or more of the following devices to be **connected : telephone or speaker phone , telephone lines, speaker, microphone, and headset (speaker PLUS microphone).**

Descriptors: **TELEPHONE SYSTEMS...**

...Computer Interfaces; COMPUTER PROGRAMMING; MICROPHONES; **TELEPHONE LINES**

13/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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01986080 E.I. Monthly No: EI8607065902 E.I. Yearly No: EI86120433
Title: NEW 103 KEY TELEPHONE SYSTEM - HOWDY HOME TELEPHONE .
Author: Yamamori, Kazuhiko
Corporate Source: NTT, Jpn
Source: Japan Telecommunications Review v 28 n 1 Jan 1986 p 16-22
Publication Year: 1986
CODEN: JTCRAN ISSN: 0021-4744
Language: ENGLISH

Title: NEW 103 KEY TELEPHONE SYSTEM - HOWDY HOME TELEPHONE .

Abstract: Customer demands for better design **intercom box connection** and compact **connector** have been increasing. In response to these demands, a new 103 key **telephone system**, named 'Howdy Home **telephone ,**' which can be connected to up to three extension **telephone sets** and one intercom box, has been developed, thus reducing transmission facilities to a single central office line. This system is regarded as the successor to the 103 key **telephone system**, 'Howdy **Telephone F,**' and the transfer unit connected to a **telephone set**, 'New Party line equipment,' which has been used widely as key **telephone system** for domestic use. The system incorporates new service features by utilizing microprocessor technology.
(Edited...)

Descriptors: **TELEPHONE SYSTEMS...**

...Computer Applications; **TELEPHONE APPARATUS...**

... **Telephone Sets**

Identifiers: **INTERCOM BOX CONNECTION ; COMPACT CONNECTOR ; 103 KEY TELEPHONE SYSTEM; HOWDY HOME TELEPHONE ; SINGLE CENTRAL OFFICE**

13/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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01152837 E.I. Monthly No: EI8210093492 E.I. Yearly No: EI82106157
Title: NEW 104 KEY TELEPHONE SYSTEM,.
Author: Kato, Kunihiro; Ugaki, Masaaki
Corporate Source: Nippon Telegr & Teleph Public Corp, Jpn
Source: Japan Telecommunications Review v 23 n 4 Oct 1981 p 323-326
Publication Year: 1981

April 3, 2003

CODEN: JTCRAN ISSN: 0021-4744
Language: ENGLISH

Title: NEW 104 KEY TELEPHONE SYSTEM,.

Abstract: The demands for good design, **intercom box connection** and small size connector have been increasing. To meet these demands, the new 104 key **telephone** system, which enables up to five extension **telephone** sets to utilize a single central office line, has been developed. The system is an improvement on the existing 104 key **telephone** system, which has been in use widely as a key **telephone** system for domestic usage. The system uses microprocessors to offer advanced facilities, for example, reduction...

Descriptors: TELEPHONE SYSTEMS, AUTOMATIC...

13/3,K/4 (Item 4 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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00879284 E.I. Monthly No: EI7904029569 E.I. Yearly No: EI79091907
Title: EXPERIMENTAL SPEAKERPHONE SYSTEM FOR TELECONFERENCING.
Author: West, J. E.; MacLean, D. J.; Nelson, J. R.; Flanagan, J. L.
Corporate Source: Bell Teleph Lab, Inc, Murray Hill, NJ
Source: Journal of the Acoustical Society of America v 64 n 6 Dec 1978 p 1561-1565
Publication Year: 1978
CODEN: JASMAN ISSN: 0001-4966
Language: ENGLISH

...Abstract: and human resources. An alternative, should it prove an adequate replacement for face-to-face **communication**, is "teleconferencing." While the necessary and desirable elements of conferencing by **telephone** are yet to be quantified, we describe a rudimentary experimental system which provides a **communication** versatility that belies its simplicity. We establish a dedicated 4-wire connection between distant conference rooms. We modify conventional **speakerphones** (Model 4A) by **disconnecting** the electronic hybrid to give separate transmit (microphone) and receive (loudspeaker) leads. We give each...

Descriptors: TELEPHONE APPARATUS...

... **Telephone Sets; ACOUSTICS**

13/3,K/5 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02476672 INSPEC Abstract Number: C85033156, D85001973
Title: Business computers will come of age in the '90s
Author(s): Friedman, R.
Journal: The Office vol.101, no.5 p.24, 34, 39, 47
Publication Date: May 1985 Country of Publication: USA
CODEN: OFISAD ISSN: 0030-0128
Language: English
Subfile: C D

...Abstract: and smaller keyboard than the PC in use today. It will house a Touch-Tone **telephone**, handset or **speakerphone**; either integral or **detachable** CRT; powerful microprocessor; printer or other hard copy device; modem; mass storage data-base; outside...

...Identifiers: Touch-Tone **telephone** ;

13/3,K/6 (Item 2 from file: 2)

April 3, 2003

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

01156247 INSPEC Abstract Number: B78011000

Title: All purpose assembly oriented aerial installations

Journal: Elektromeister & Deutsches Elektrohandwerk vol.52, no.19
p.1380-8

Publication Date: Oct. 1977 Country of Publication: West Germany

CODEN: EMDEAL ISSN: 0012-1258

Language: German

Subfile: B

...Abstract: companies are described. Ultrasonically controlled rotating
aerials and television aerials are discussed. Accessories such as
amplifiers , conductors, **connection boxes** , ear-**phone** junctions and
instruments for field intensity measurements are reviewed.

13/3,K/7 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00674319 02PW11-041

The Nextel I95cl: Java to go

Lasky, Michael S

PC World , November 1, 2002 , v20 n11 p80, 1 Page(s)

ISSN: 0737-8939

Company Name: Nextel

URL: find.pcworld.com

Product Name: Nextel I95cl

... specific applications, and custom-built programs. Cites crisp
1.9-inch color screen, hands-free **speakerphone** , Direct **Connect** service
that works well, and Mobile Messaging and electronic mail services.
Mentions, however, that it...

Descriptors: Cellular **Communication** ; Java; Wireless **Communication** ;
Information Retrieval; **Telephone** ; Online Services; Mobile Computing

13/3,K/8 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 Info. Today Inc. All rts. reserv.

00516406 98PW12-028

Top 100; top 10 modems

Brandt, Andrew; Campanale, Michelle

PC World , December 1, 1998 , v16 n12 p241, 1 Page(s)

ISSN: 0737-8939

Company Name: Diamond Multimedia; 3Com

URL: http://www.diamondmm.com http://www.3Com.com

Product Name: Diamond Multimedia SupraExpress 56; 3Com Megahertz 56K
Cellular-Capable PC Card Modem

... 56K Cellular-Capable PC Card Modem (\$199) from 3Com (800), which, it
notes, features cellular **connectivity** , voice mail, **speakerphone** , Caller
ID, digital line voltage protection, and a pop-out **phone** jack. Adds that
it supports V.90 and x2. Also includes a new entry, the...

13/3,K/9 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00474814 97PM10-017

Talk while you type

April 3, 2003

Schwerin, Rich
PC/Computing , October 1, 1997 , v10 n10 p126, 1 Page(s)
ISSN: 0899-1847
Company Name: Polycom
Product Name: Polycom SoundPoint PC

... a mixed review (three of five stars) of the SoundPoint PC (\$299), a full-duplex **speakerphone** that **connects** to a PCs audio card from Polycom. In testing, it produced very fine sound, rather...

... bandwidth and spotty audio of the Internet is far below SoundPoint PC's potential. The **phone** works only with a sound card and does not support an **analog phone** line. Concludes that this is a worthwhile purchase for businesses who are setting up a...

Descriptors: **Telecommunications** ; **Telephone** ; **Speakers**; **Testing**;
Sound Cards; **Audio Processing**; **Videoconferencing**

13/3,K/10 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00439356 96MH10-004

It's for you...your Mac is ringing -- Your Mac and your telephone - a match made in business heaven. Your computer can help you with more than just e-mail - it can become...

Cannell, Thom

MacHome Journal , October 1, 1996 , v4 n10 p44-49, 5 Page(s)

ISSN: 1074-0392

Company Name: Big Island **Communications** ; **Diamond Multimedia**;
Sophisticated Circuits; **Mark/Space Software**; **STF Technologies**
Product Name: YoYo; **SupraSonic 336+**; **Desktop Dialer**; **PageNow!**; **Front Office 1.5**

It's for you...your Mac is ringing -- Your Mac and your telephone - a match made in business heaven. Your computer can help you with more than just...

Company Name: Big Island **Communications** ; **Diamond Multimedia**;
Sophisticated Circuits; **Mark/Space Software**; **STF Technologies**
Provides a tutorial for use of facsimile and voice **communications** products for Macintosh systems. Discusses wiring needs (whether full duplex or half duplex), multiple **telephone connections** , **speakerphone** basics, voice mail, faxing, **phone** company services (such as multi-ring, a following **phone** number, Caller ID, and Call Forwarding), modems with voice mail, and YoYo, a plug-in device that enhances the Caller ID function. Products mentioned include: FaxFriday (\$299) from Bogen **Communications** (800); YoYo (\$129) from Big Island **Communications** (408); **SupraSonic 336V+** (\$279) from **Diamond Multimedia** (800); **DeskTop Dialer** (\$75) from **Sophisticated Circuits** (206...

...technology and a Macintosh, the small- or home-business owner can have a comprehensive personal **telecommunications** center. Contains one photo, two information tables, one product source guide, and two sidebar articles...

Descriptors: **Telephony** ; **Macintosh**; **Facsimile**; **Modem**; **Tutorial**

Identifiers: YoYo; **SupraSonic 336+**; **Desktop Dialer**; **PageNow!**; **Front Office 1.5**; **Big Island Communications** ; **Diamond Multimedia**;
Sophisticated Circuits; **Mark/Space Software**; **STF Technologies**

13/3,K/11 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00438346 96PI10-275

Let Windows answer the phone -- Voice-enabled modems, TAPI, and SVD

April 3, 2003

bode powerful telephony

Simon, Barry

PC Magazine , October 22, 1996 , v15 n18 p241-243, 3 Page(s)

ISSN: 0888-8507

Let Windows answer the phone -- Voice-enabled modems, TAPI, and SVD
bode powerful telephony

PC TECH/INSIDE WINDOWS 95 column considers such **telephony** technology as hardware features and Windows 95 APIs. States that voice-enabled modems offer one or more of: an audio **telephony** device which dials and answers the **phone** without initiating or attempting to initiate a data **connection**; a **speakerphone**; **telephone** answering device; caller ID; incoming call auto-detect; and simultaneous voice/data. Explains that underlying Windows' **telephony** capabilities is the **Telephony** Application Programming Interface (TAPI), which manipulates the **phone** through a set of service providers. Notes that a program can interact with the TAPI call manager either by passing along a **telephone** number which the call manager can call, or by asking the call manager for your local **phone** number. Attention is given to the ability of voice-enabled modems to talk and send binary data during a single **phone** call. Includes three screen displays, one sidebar, and one diagram. (jo)

Descriptors: **Telephony**; **Telecommunications**; Data Communication

13/3,K/12 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00384502 95PW05-021

Sound, fax, and voice mail on one card

McLaughlin, Laurianne

PC World , May 1, 1995 , v13 n5 p112, 1 Page(s)

ISSN: 0737-8939

Company Name: Diamond Multimedia Systems

Product Name: Diamond Command Center 14.4; Diamond Command Center 28.8

... a \$99 option. They allow users to switch between voice and data over a single **analog telephone** line. They also support Caller ID. They have a voice mail feature that supports up to 1,000 mailboxes and offer **speakerphone** capabilities and **links** to pagers. They also support fax-back and fax-on-demand systems. The Command Center...

Descriptors: **Telecommunications**; Facsimile; Modem; Hardware Review; Sound; Expansion Board; Voice Mail

13/3,K/13 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06721114 SUPPLIER NUMBER: 100932109

Parties Slouch Into Ring, Simply Hoping for Best

Berke, Richard L

New York Times, p A.20

Jan 20, 2002

ISSN: 0362-4331 NEWSPAPER CODE: NYT

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: issue was apparent when, only moments after Ken Mehlman, the White House political director, was **hooked up** through a **speaker phone** to a briefing for reporters here, the subject of Enron came up. Mr. Mehlman, who...

13/3,K/14 (Item 2 from file: 483)

April 3, 2003

DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06596348 SUPPLIER NUMBER: 82271781
CU grad killed in Trade Center only days before his wedding
Curtin, Dave
Denver Post, p A.06
Sep 28, 2001
NEWSPAPER CODE: DPST
DOCUMENT TYPE: Feature; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: A company executive in **Connecticut** participating in a **speaker - phone** conference with Rosenblum and others told [Sue Rosenblum] that employees in the meeting tried to...

13/3,K/15 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06579579 SUPPLIER NUMBER: 80094998
Police may bring 'Tardis' box into 21st century
Morris, Steven
Guardian, p 1.9
Sep 8, 2001
ISSN: 0261-3077 NEWSPAPER CODE: MG
DOCUMENT TYPE: News; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: radios and police cars made the boxes redundant by the 1970s. In 1996 a replica **box** with an **intercom link** to a nearby station was opened in Earls Court in west London, and proved popular.

...DESCRIPTORS: Emergency **communications** systems

13/3,K/16 (Item 4 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

05064123
Just for Fun: Electronic Gadgets & Gizmos Aplio/ Phone can save you money
Device uses Internet to carry your calls
Davis, Yusuf
Atlanta Journal Constitution, Sec H, p 12, col 1
May 17, 1998
NEWSPAPER CODE: ATCJ
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

Just for Fun: Electronic Gadgets & Gizmos Aplio/ Phone can save you money
Device uses Internet to carry your calls

...ABSTRACT: already saving money by routing their long-distance calls over the Internet. With the **Aplio/ Phone** from Aplio, you no longer even need a computer to send calls over the Net...

...the person you call need an account with an Internet service provider and an **Aplio/ Phone**. To use, simply **connect** the **speaker - phone** -looking device to an ordinary **phone**. If you want to speak to someone in, say, Canada, you use your regular **phone** to make the call. When the person answers, you say hello and press a button on the **Aplio/ Phone**, then both of you hang up. Your call is routed over the Internet within 45

April 3, 2003

seconds, and both **phones** ring. You can then talk all you want for only the cost of the brief...

13/3,K/17 (Item 5 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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01397384

Business Bulletin: Forget Double Beds
Wall Street Journal, Sec A, p 1, col 5
Aug 29, 1991
ISSN: 0099-9660 NEWSPAPER CODE: WSJ
DOCUMENT TYPE: News; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Short (0-6 col inches)

ABSTRACT: Many hotels are trying to better accomodate their guests needs by adding dual-line **speaker phones**, modem **links** and voice mail to their rooms.

...DESCRIPTORS: **Communications** ;

13/3,K/18 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

1697844 H.W. WILSON RECORD NUMBER: BAST95016695
Siemens introduces low-cost ISDN
Vollmer, Alfred;
Electronics v. 68 (Mar. 13 '95) p. 4
DOCUMENT TYPE: Feature Article ISSN: 0883-4989

ABSTRACT: The Semiconductor Group of Siemens AG has revealed details of its ISDN video **communications** chip set at the CeBIT fair in Hanover, Germany. This low-cost chip set, which...

...ICs), was jointly developed with Integrated Information Technology (IIT). The 4 ICs are a video **communications** processor marketed by IIT and 3 ICs marketed by Siemens--the ISAC-S TE (ISDN subscriber access controller for terminals), the ARCOFI-SP (audio ringing codec filter with **speaker - phone**), and the JADE (**joint** audio decoder encoder).

13/3,K/19 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09296267

Looking down a microscope-1000km away
AUSTRALIA: CSIRO CREATED TELEPRESENCE MICROSCOPY
The Australian (XAA) 23 May 2000 p.35
Language: ENGLISH

... interface on their own computers. They can even participate in the ongoing event by using **speaker phone connection**. These data and images are then archived automatically for future reference and modification by users...

13/3,K/20 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

April 3, 2003

06630404

Vivid modems protect user investments

ASIA: NEW VERSACOM/VERSAQUAD MODEMS FROM VIVID

Asia Computer Weekly (XCF) 17 May 1998 P.15

Language: ENGLISH

... with PCI bus internal card. The modems support the following applications: - hands-free full duplex **speaker phone** - high-speed Internet **connection** - **telephone** answering machine - V.80 videoconferencing - G3 fax

13/3,K/21 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06409694

Modem enhanced with DSVD

TAIWAN: ECHO UNVEILS NEW DSVD-ENHANCED MODEM

Telecom Sources (XED) Nov 1996 P.26

Language: ENGLISH

Echo **Communications** Co Ltd of Taiwan has developed a new DSVD modem to support 28.8 Kbps...

... with two 3.5 mm jacks for external speakers and microphone, to act as the **speakerphone** for Internet **phone connection**. The DSVD system works with most voice/fax-modem software packages, and it is compatible...

COMPANY: ECHO **COMMUNICATIONS**

13/3,K/22 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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03430199

MITEL SEMICONDUCTOR LAUNCHES MB89010 ISDN EXPRESS INTERFACE

US - MITEL SEMICONDUCTOR LAUNCHES MB89010 ISDN EXPRESS INTERFACE

Telephony (TLY) 19 March 1990 p50

ISSN: 0040-2656

... by linking the two-wire cable via the standard eight-pin modular connector. A digital **telephone** is also featured, offering a handset interface, **speakerphone**, high-level data **link** controller as well as a microprocessor and ST-bus interface. The MT8990 digital crosspoint switch ...

Industry: **Telecommunications** Services

13/3,K/23 (Item 1 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

01045576 ERIC NO.: ED414513 CLEARINGHOUSE NO.: CG027040

Extending the Reach: Distance Delivery in Career Counseling: ERIC Digest.

Cahill, Mildred; Martland, Sandra;

CORP. SOURCE: ERIC Clearinghouse on Counseling and Student Services,

Greensboro, NC. (BBB30992); Canadian Guidance and Counselling Foundation,

Ottawa (Ontario). (BBB32103)

4pp.

1995 (19950000)

SPONSORING AGENCY: Office of Educational Research and Improvement (ED),

Washington, DC. (EDD00036)

April 3, 2003

...a wide range of non-market activities. Distance career counselors can use a variety of **communication** technologies to deliver programs, such as audio-teleconferencing, which is available in any place with regular **phone** service. Video-cassette players may also be used and can help parents work with their...

...Pelton (1991) emphasized the need for sensitivity to geographic and cultural differences to avoid using **communication** technologies for "mindless megatraining" (p. 5). In distance career counseling, four factors must be considered...

...practices in many rural communities make it improper to use tactics such as follow-up **telephone** calls for making oneself more visible. However, there are differences between rural communities in terms...

...the client finds meaningful.

DEVELOPING DISTANCE CAREER PROGRAMS

Distance career counselors use a variety of **communication** technologies to deliver programs. Each technology has strengths and weaknesses and the choice depends on...

...has been shipped to host communities before the program begins. Any facility that has regular **telephone** service is viable: hospitals, schools, and community organization offices. Each site has a **microphone** and **speaker box** which are **linked** to other sites, allowing participants to speak and listen to each other. The system ensures...local on-site coordinators. Local knowledge can help avoid problems.

CONCLUSION

Society's ability to **communicate** rapidly and cheaply over long distances is changing the way institutions function. Career counselors can...

...realistic assessment of the effort required, give adequate support throughout the process, and establish regular **communications** to monitor progress, address problems, and develop mutual feelings of trust and inclusion.

The experience of the Centre for the Development of Distance Career Counselling demonstrates the effectiveness of using **communications** technologies to help people in remote communities explore alternatives and manage their careers. Counselors have...

13/3,K/24 (Item 2 from file: 1)
DIALOG(R)File 1:ERIC
(c) format only 2003 The Dialog Corporation. All rts. reserv.

00497776 ERIC NO.: EJ275327 CLEARINGHOUSE NO.: SO510761
Reach Out and Teach Someone.

Weerts, Richard
Music Educators Journal, v69 n5 p57-58 Jan 1983
January 1983 (19830100)

...can be brought into university level music education classes via telelecture. The process consists of **connecting** an **amplified voice box** to a **phone** outlet and involves two-way **communication** so that students may ask questions. (KC

April 3, 2003

16/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

04486188 E.I. No: EIP96093306840
Title: **Echo-canceller design ensures hands-free, high-fidelity telephony**
Author: Sarma, Jamal
Corporate Source: Oki Semiconductor, Sunnyvale, CA, USA
Source: EDN v 41 n 16 Aug 1 1996. 3pp
Publication Year: 1996
CODEN: EDNSBH ISSN: 0012-7515
Language: English

Abstract: Echoes during a conversation are the bane of **mobile** -cellular, cordless, and **speaker phones**. Echoes are unacceptable in a quality-speech telephone, and should be eliminated to ensure normal...

16/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

03074628 E.I. Monthly No: EI9106068401
Title: **Noise in semiconductor laser amplifiers with quantum box structure.**
Author: Komori, Kazuhiro; Arai, Shigehisa; Suematsu, Yasuharu
Corporate Source: Dept of Phys Electron, Tokyo Inst of Technol, Tokyo, Japan
Source: IEEE Photonics Technology Letters v 3 n 1 Jan 1991 p 39-41
Publication Year: 1991
CODEN: IPTLEL ISSN: 1041-1135
Language: English

Identifiers: SEMICONDUCTOR LASER **AMPLIFIERS** ; QUANTUM **BOX** STRUCTURE;
TRAVELING WAVE AMPLIFIERS ; OPTICAL AMPLIFIERS

16/3,K/3 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6618125 INSPEC Abstract Number: B2000-07-6220F-005
Title: **ISDN safety box: ISDN-based protection service for offices and homes**
Author(s): Fechter, F.; Matt, H.J.
Author Affiliation: Alcatel SEL, Stuttgart, Germany
Journal: ITG-Fachbericht Conference Title: ITG-Fachber. (Germany)
no.156 p.275-8
Publisher: VDE-Verlag,
Publication Date: 1999 Country of Publication: Germany
CODEN: ITGFEY ISSN: 0932-6022
SICI: 0932-6022(1999)156L:275:ISIB;1-5
Material Identity Number: G434-2000-002
Conference Title: Multimedia, Anwendungen, Technologie, Systeme
(Multimedia, application, technology, system)
Conference Date: 27-29 Sept. 1999 Conference Location: Dortmund, Germany
Language: German
Subfile: B
Copyright 2000, IEE

Abstract: The ISDN-connected alarm box from Alcatel is described. This is a **mobile** security monitoring **box**, including camera, **microphone**, video movement detector, chip card reader and control elements. The chip card is used for...

April 3, 2003

16/3,K/4 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00396974 95PW09-087

Creative Labs Sound Blaster Multimedia Home 4x
Martin, James A
PC World , September 1, 1995 , v13 n9 p269, 1 Page(s)
ISSN: 0737-8939
Company Name: Creative Labs
Product Name: Creative Labs Sound Blaster Multimedia Home 4x

... caused an irritating hiss and microphone and line level recording have a whining sound. The **speakers** have a **boxy** sound reminiscent of **portable** transistor radios. The kit includes 18 bundled CDs worth \$775 if purchased separately. The kit...

16/3,K/5 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

00568857 JICST ACCESSION NUMBER: 88A0156844 FILE SEGMENT: JICST-E
Special issue: Information and communication technology. Low-voltage, low-power custom LSIs for mobile radios and speaker phones .
TANIMOTO HIROSHI (1); SHIMIZU SHOICHI (1); YAMADA HISASHI (2)
(1) Toshiba Corp., Res. and Development Center; (2) Toshiba Corp., Semiconductor Device Engineering Lab.
Toshiba Rebyu(Toshiba Review), 1988, VOL.43,NO.2, PAGE.147-150, FIG.7, TBL.2, REF.2
JOURNAL NUMBER: F0360AAK ISSN NO: 0372-0462 CODEN: TORBA
UNIVERSAL DECIMAL CLASSIFICATION: 621.3.049.77 621.396.73
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

Special issue: Information and communication technology. Low-voltage, low-power custom LSIs for mobile radios and speaker phones .

16/3,K/6 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

05447254

Tinkerer adds boom to the box: Lawrence Tech prof's amplifier pumps up portable sound
Bondi, Nicole
Detroit News, Sec B, p 4, col 2
Feb 14, 1999
ISSN: 1055-2715 NEWSPAPER CODE: DN
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Medium (6-18 col inches)

...ABSTRACT: louder. Shih, an electrical engineering professor at the university, has manufactured a 200-watt power **amplifier** specifically for boom **boxes** and **hand - held** players. "I went to Bose to the listening room. They play the \$350 unit all...

16/3,K/7 (Item 2 from file: 483)

April 3, 2003

DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

05160907

Rams and Colts Slog Through Workouts

Thomas, Jim

St Louis Post-Dispatch, Sec D, p 3, col 1

Jul 31, 1998

NEWSPAPER CODE: SL

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: teams coach Frank Gansz. For fear of electrocution, he couldn't break out his "boom box" - his trademark **portable speaker** system with wraparound headset that he uses to bark out rapid-fire instructions. As a...

16/3,K/8 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2003 NTIS, Intl Cpyrghrt All Rights Res. All rts. reserv.

1380168 NTIS Accession Number: PB88-207006

Low-Voltage, Low-Power Custom LSIs for Mobile Radios and Speaker Phones

Tanimoto, H. ; Shimizu, S. ; Yamada, H.

Toshiba Corp., Tokyo (Japan).

Corp. Source Codes: 021559000

c1988 4p

Languages: Japanese

Journal Announcement: GRAI8818

Text in Japanese.

Included in Toshiba Review, v43 n2 p147-150 1988.

NTIS Prices: (Order as PB88-206974, PC E07/MF A01)

Low-Voltage, Low-Power Custom LSIs for Mobile Radios and Speaker Phones

16/3,K/9 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1380165 NTIS Accession Number: PB88-206974

Toshiba Review, Vol. 43, No. 2, 1988. Special Issue: Information and Communication Technology

Oku, Y.

Toshiba Corp., Tokyo (Japan).

Corp. Source Codes: 021559000

c1987 170p

Languages: Japanese

Journal Announcement: GRAI8818

Text in Japanese with English abstracts. See also PB88-206982 through PB88-207006 and PB88-154166.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC E07/MF A01

... signal processor T9511 application for high-efficiency communication; Low-voltage, low-power custom LSIs for **mobile** radios and **speaker phones**; MODEM and FEC LSIs for highly functional compact earth station.

April 3, 2003

16/3,K/10 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

1764846 H.W. WILSON RECORD NUMBER: BAST96047996
Echo-canceller design ensures hands-free, high-fidelity telephony
Sarma, Jamal;
EDN v. 41 (Aug. 1 '96) p. 131-2+
DOCUMENT TYPE: Feature Article ISSN: 0012-7515

...ABSTRACT: describes new dedicated hardware that eliminates the need for software development for echo cancellation in **mobile** -cellular, cordless, and **speaker phones** . In the past, the echo-cancellation function required software development on general purpose digital signal...

16/3,K/11 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09692715
Now, a PDA you can make calls with
Singapore: New personal digital assistant debut
The Straits Times (XBB) 02 Feb 2002 Online
Language: ENGLISH

... users to surf the net wireless. Other features include infra-red port, vibration alert, and **speaker - phone** . Each **mobile** phone-cum-PDA works on GSM 900 and 1900 networks and weighs 147 g <gram>.

16/3,K/12 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06552886
One-touch auto 911 access
US: ORA DEBUTS NEW CELLULAR PHONE
Telecom Sources (XED) Nov 1997 P.80
Language: ENGLISH

... Electronics Inc has introduced a new cellular phone, the Travel Talk +911, which combines a **portable** handsfree **speakerphone** with one-touch auto 911 emergency access, and one-touch informational service access. A 911...

April 3, 2003

19/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

4792995 INSPEC Abstract Number: B9411-7910-008, C9411-3360F-003

Title: Remote control device for the M1 tank

Author(s): Cooper, S.P.

Author Affiliation: Command & General Staff Coll., Ft. Leavenworth, KS,
USA

Journal: Unmanned Systems vol.12, no.1 p.12-13

Publication Date: Winter 1994 Country of Publication: USA

CODEN: UNSYE3

Language: English

Subfile: B C

...Abstract: receiver interface is the main component in the remote tank, connecting to the radio's **microphone connector**, or **intercom box**. It also **connects** to the two electro-mechanical actuators and the vehicle's driver control panel. The system...

...Descriptors: **mobile robots**

April 3, 2003

22/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

06236465 E.I. No: EIP02507274527

Title: 40 GHz transimpedance amplifier with differential outputs using InP/InGaAs heterojunction bipolar transistors

Author: Wu, Charles Q.; Sovero, Emilio A.; Massey, Bruce

Corporate Source: Vitesse Semiconductor Corp., Camarillo, CA 93012, United States

Conference Title: Proceedings of the 2002 24th Annual IEEE Gallium Arsenide Integrated Circuit Symposium (IEEE GaAs IC Symposium)

Conference Location: Monterey, CA, United States Conference Date: 20021020-20021023

E.I. Conference No.: 60315

Source: Technical Digest - GaAs IC Symposium (Gallium Arsenide Integrated Circuit) 2002. p 63-66 (IEEE cat n 02ch37354)

Publication Year: 2002

CODEN: TDGSEE

Language: English

...Abstract: greater than 40 GHz. The high gain of this circuit eliminates the need for a **stand - alone** limiting **amplifier** between the conventional transimpedance pre-amplifier and the demultiplexer (DMUX) in short reach applications. 9...

22/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

06089211 E.I. No: EIP02287012711

Title: Active and passive silica waveguide integration

Author: Hubner, Jorg; Guldberg-Kjaer, Soren

Corporate Source: COM Technical University of Denmark, Dk-2800 Kgs. Lyngby, Denmark

Conference Title: 27th European Conference on Optical Communications

Conference Location: Amsterdam, Netherlands Conference Date: 20010930-20011004

E.I. Conference No.: 59264

Source: European Conference on Optical Communication, ECOC v 4 2001. p 630-631 (IEEE cat n 01th8551)

Publication Year: 2001

CODEN: 85MOAV

Language: English

Abstract: Integrated optical amplifiers are currently regaining interest. **Stand - alone** single integrated **amplifiers** offer only limited advantage over current erbium doped fiber amplifiers, whereas arrays of integrated amplifiers...

22/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

05238846 E.I. No: EIP99024581275

Title: Tunable 1.3- μ m fiber ring laser employing a tapered diode amplifier

Author: Williamson, R.C.; Betts, G.E.; Donnelly, J.P.; Groves, S.H.; Walpole, J.N.; O'Donnell, F.J.; Bailey, R.J.

Corporate Source: Massachusetts Inst of Technology, Lexington, MA, USA

Conference Title: Proceedings of 1998 11th Annual Meeting of IEEE Lasers and Electro-Optics Society, LEOS. Part 1 (of 2)

Conference Location: Orlando, FL, USA Conference Date:

April 3, 2003

19981201-19981204

E.I. Conference No.: 49852.

Source: Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS v 1 1998. IEEE, Piscataway, NJ, USA, 98CB36243. p 153-154

Publication Year: 1998

CODEN: CPLSE4 ISSN: 1092-8081

Language: English

...Abstract: lower-power laser with low relative intensity noise (RIN), a 1.3 μm tapered **amplifier** provides a **stand - alone** laser source with high power, high brightness and low RIN. This is demonstrated using a...

22/3,K/4 (Item 4 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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04806262 E.I. No: EIP97093803252

Title: **Digitally controlled time-gain compensation for ultrasonic scanners**

Author: Dinev, Petko D.; Glenn, William E.

Corporate Source: Florida Atlantic Univ, Boca Raton, FL, USA

Source: Measurement Science & Technology v 8 n 8 Aug 1997. p 938-940

Publication Year: 1997

CODEN: MSTCEP ISSN: 0957-0233

Language: English

...Abstract: density 'in-system programmable' logical device. The simple design makes it possible to use the **amplifier** as a **stand - alone** unit or to incorporate it into existing ultrasonic equipment. (Author abstract) 4 Refs.

22/3,K/5 (Item 5 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

04712501 E.I. No: EIP97063675607

Title: **High speed analog 50 Omega line driver in digital CMOS technology**

Author: Payne, Robert F.; Connelly, J. Alvin

Corporate Source: Georgia Inst of Technology, Atlanta, GA, USA

Conference Title: Proceedings of the 1996 IEEE 39th Midwest Symposium on Circuits & Systems. Part 1 (of 3)

Conference Location: Ames, IA, USA Conference Date: 19960818-19960821

E.I. Conference No.: 46451

Source: Midwest Symposium on Circuits and Systems v 1 1996. IEEE, Piscataway, NJ, USA, 96CB35995. p 29-32

Publication Year: 1996

CODEN: MSCSDL

Language: English

...Abstract: of operational amplifiers. This paper demonstrates the feasibility of using the circuit technique as a **stand alone** buffer. The **amplifier** has been fabricated in a 2 μm digital CMOS technology and occupies an area...

22/3,K/6 (Item 6 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

04533078 E.I. No: EIP96103368112

Title: **Speaker verification using mixture likelihood profiles extracted from speaker independent hidden Markov models**

Author: Setlur, Anand R.; Sukkar, Rafid A.; Gandhi, Malan B.

April 3, 2003

Corporate Source: AT&T Bell Lab, Naperville, IL, USA
Conference Title: Proceedings of the 1996 IEEE International Conference
on Acoustics, Speech, and Signal Processing, ICASSP. Part 1 (of 6)
Conference Location: Atlanta, GA, USA Conference Date:
19960507-19960510
E.I. Conference No.: 45447
Source: ICASSP, IEEE International Conference on Acoustics, Speech and
Signal Processing - Proceedings v 1 1996. IEEE, Piscataway, NJ,
USA, 96CB35903. p 109-112
Publication Year: 1996
CODEN: IPRODJ ISSN: 0736-7791
Language: English

...Abstract: Hybrid System reduces the average equal error rate (EER) by
52% when compared with a **stand alone** cohort-normalized **speaker**
dependent HMM verifier. It is also shown that the computational and model
storage requirements needed...

22/3,K/7 (Item 7 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

04229924 E.I. No: EIP95082822133
Title: **High-resolution large array (HRLA) surface EMG system**
Author: Prutchi, D.
Corporate Source: Tel-Aviv Univ, Tel-Aviv, Isr
Source: Medical Engineering & Physics v 17 n 6 Sep 1995. p 442-454
Publication Year: 1995
CODEN: MEPHEO ISSN: 1350-4533
Language: English

...Abstract: by a 'bracelet' active electrode array connected to a stack
of newly designed biopotential instrumentation **amplifiers**. A **stand -**
alone data logger acquires and stores the array EMG activity at high
sampling rates. A RISC...

22/3,K/8 (Item 8 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02335641 E.I. Monthly No: EI8711108080
Title: **HIGH-SPEED GAAS OPERATIONAL AMPLIFIER.**
Author: Scheinberg, Norman
Corporate Source: Anadigics, Warren, NJ, USA
Source: IEEE Journal of Solid-State Circuits v SC-22 n 4 Aug 1987 p
522-527
Publication Year: 1987
CODEN: IJSCBC ISSN: 0018-9200
Language: ENGLISH

...Abstract: GaAs MESFETs. This amplifier is a general-purpose monolithic
GaAs op amp designed as a **stand - alone** component. The **amplifier** has a
differential input, an open-loop gain in excess of 60 dB, and is...

22/3,K/9 (Item 9 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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01148085 E.I. Monthly No: EI8209082661 E.I. Yearly No: EI82090005
Title: **InP: A PROMISING MATERIAL FOR EHF SEMICONDUCTORS.**
Author: Gallagher, James J.
Corporate Source: Ga Inst of Technol, Atlanta, USA

April 3, 2003

Source: Microwaves v 21 n 2 Feb 1982 p 77-81, 84
Publication Year: 1982
CODEN: MCRWAR ISSN: 0026-2919
Language: ENGLISH

...Abstract: millimeter-wave (NMMW) regions. Potential applications are as low-noise local oscillators, drivers for tube **amplifiers**, medium-power **stand - alone** transmitters, and low-noise amplifiers in radiometry, target acquisition, missile guidance, target acquisition, missile guidance
...

22/3,K/10 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7328374 INSPEC Abstract Number: A2002-17-8730C-005
Title: **Portable stand-alone instrumentation for intracellular in vitro recordings**
Author(s): Peixoto, N.; Mavoori, J.; Jacobson, N.; Ngola, A.; Willows, A.O.D.; Bohringer, K.
Author Affiliation: Friday Harbor Labs., Univ. of Washington, Friday Harbor, WA, USA
Conference Title: 2nd Annual International IEEE-EMBS Special Topic Conference on Microtechnologies in Medicine and Biology. Proceedings (Cat. No.02EX578) p.476-80
Editor(s): Dittmar, A.; Beebe, D.
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 2002 Country of Publication: USA xix+568 pp.
ISBN: 0 7803 7480 0 Material Identity Number: XX-2002-01371
U.S. Copyright Clearance Center Code: 0-7803-7480-0/02/\$17.00
Conference Title: 2nd Annual International IEEE-EMBS Special Topic Conference on Microtechnologies in Medicine and Biology. Proceedings
Conference Date: 2-4 May 2002 Conference Location: Madison, WI, USA
Language: English
Subfile: A
Copyright 2002, IEE
...Abstract: one neuron using two electrodes, and recording with two independent systems, namely, a commercial intracellular **amplifier** and the portable **stand - alone** circuit, intracellular signals are acquired for more than 20 hours without affecting cell spontaneous spiking...

22/3,K/11 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7064921 INSPEC Abstract Number: B2001-11-6135-265, C2001-11-5260A-018
Title: **Robust sound localization using multi-source audiovisual information fusion**
Author(s): Aarabi, P.; Zaki, S.
Author Affiliation: Dept. of Electr. Eng., Stanford Univ., CA, USA
Journal: Information Fusion vol.2, no.3 p.209-23
Publisher: Elsevier,
Publication Date: Sept. 2001 Country of Publication: USA
ISSN: 1566-2535
SICI: 1566-2535(200109)2:3L:209:RSLU;1-1
Material Identity Number: G894-2001-005
U.S. Copyright Clearance Center Code: 1566-2535/2001/\$20.00
Language: English
Subfile: B C
Copyright 2001, IEE

...Abstract: in the integrated vision and sound localization (IVSL) system's ability over that of the **stand - alone** microphone -array based

April 3, 2003

sound localization system to accurately localize sound sources in low signal to noise...

22/3,K/12 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6629551 INSPEC Abstract Number: B2000-08-1220-004

Title: A DC measurement IC with 130 nV/sub pp/ noise in 10 Hz

Author(s): Thomsen, A.; de Angel, E.; Wu, S.X.; Amar, A.; Lei Wang; Wai Lee

Author Affiliation: Crystal Ind. & Commun. Div., Cirrus Logic, Austin, TX, USA

Conference Title: 2000 IEEE International Solid-State Circuits Conference. Digest of Technical Papers (Cat. No.00CH37056) p.334-5

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2000 Country of Publication: USA 496 pp.

ISBN: 0 7803 5853 8 Material Identity Number: XX-2000-00786

U.S. Copyright Clearance Center Code: 0 7803 5853 8/2000/\$10.00

Conference Title: 2000 IEEE International Solid-State Circuits Conference. Digest of Technical Papers

Conference Date: 7-9 Feb. 2000 Conference Location: San Francisco, CA, USA

Language: English

Subfile: B

Copyright 2000, IEE

...Abstract: CMOS DC measurement IC surpasses the noise performance of prior-art integrated systems. The instrumentation **amplifier** surpasses commercially-available **stand - alone** inamp solutions in 0.1 to 10 Hz noise performance. It is targeted for bridge...

22/3,K/13 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

5888661 INSPEC Abstract Number: B9805-6450-004, C9805-3370P-001

Title: Control of closed-box loudspeaker systems

Author(s): Al-Ali, K.M.; Packard, A.K.

Author Affiliation: Dept. of Mech. Eng., California Univ., Berkeley, CA, USA

Conference Title: Proceedings of the 13th World Congress, International Federation of Automatic Control. Vol.A. Robotics, Components and Instruments p.481-6

Editor(s): Gertler, J.J.; Cruz, J.B., Jr.; Peshkin, M.; Basanez, L.; Nicolo, F.; Ollero, A.

Publisher: Pergamon, Oxford, UK

Publication Date: 1997 Country of Publication: UK xi+510 pp.

ISBN: 0 08 042909 2 Material Identity Number: XX96-01483

Conference Title: Proceedings of 13th IFAC World Congress

Conference Date: 30 June-5 July 1996 Conference Location: San Francisco, CA, USA

Language: English

Subfile: B C

Copyright 1998, IEE

...Abstract: achieved satisfactory results that agreed well with the predictions. Both controlled systems measurably outperformed the **stand - alone speaker** with flatter frequency response, lower total harmonic distortion, and robustness against total sensor failure.

22/3,K/14 (Item 5 from file: 2)

April 3, 2003

DIALOG(R)File 2:INSPEC

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4764873 INSPEC Abstract Number: B9410-7620-011, C9410-5135-071

Title: A voice communications simulator

Author(s): Espe, E.

Author Affiliation: Micro Processing Syst. A/S, Kongsberg, Norway

Part vol.2 p.1251-5 vol.2

Publisher: DSP Associates, Newton, MA, USA

Publication Date: 1993 Country of Publication: USA 2 vol. 1675 pp.

Conference Title: Proceedings of the Fourth International Conference on Signal Processing Applications and Technology. ICSPAT '93

Conference Date: 28 Sept.-1 Oct. 1993 Conference Location: Santa Clara, CA, USA

Language: English

Subfile: B C

...Abstract: parameters at run-time. This system has successfully been used in both radio and telephone/ **intercom** simulators, both **stand alone**, and connected to other training equipment.

22/3,K/15 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

04323699 INSPEC Abstract Number: A9304-0750-005, B9302-7310Z-005, C9302-7410H-040

Title: Digital measurement of resistance fluctuations

Author(s): Moon, J.S.; Mohamedulla, A.F.; Birge, N.O.

Author Affiliation: Dept. of Phys. & Astron., Michigan State Univ., East Lansing, MI, USA

Journal: Review of Scientific Instruments vol.63, no.10, pt.1 p. 4327-32

Publication Date: Oct. 1992 Country of Publication: USA

CODEN: RSINAK ISSN: 0034-6748

U.S. Copyright Clearance Center Code: 0034-6748/92/104327-06\$02.00

Language: English

Subfile: A B C

...Abstract: any analog system. The system is low cost, very flexible, and can function as a **stand - alone** digital lock-in **amplifier** or low-frequency spectrum analyzer.

...Identifiers: **stand - alone** digital lock-in **amplifier**

22/3,K/16 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

4186547

Title: Turn your PC into a power receptionist with PC voice mail

Author(s): Hiatt, J.T.

Author Affiliation: Arbor Technol. Marketing, Ann Arbor, MI, USA

Journal: Computers in Accounting vol.8, no.4 p.38-46, 49

Publication Date: June 1992 Country of Publication: USA

CODEN: CACCEA ISSN: 0883-1866

Language: English

Subfile: D

Abstract: The power and functionality of The Complete **Communicator** comes close to **stand - alone** versions costing thousands of dollars, and it puts voice mail well within reach of the...

April 3, 2003

22/3,K/17 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03016127 INSPEC Abstract Number: B87073339
Title: Electronic-warfare system design moves to MMIC amplifiers
Author(s): Bonnot, A.; Nuttall, J.; Gammon, W.
Author Affiliation: Texas Instrum. Inc., Dallas, TX, USA
Journal: MSN Microwave Systems News & Communications Technology
vol.17, no.7 p.8-21
Publication Date: July 1987 Country of Publication: USA
CODEN: MSNTEC ISSN: 8750-7935
Language: English
Subfile: B

...Abstract: 6 to 17 GHz, and 27.5 dBm minimum from 17 to 18 GHz. This
stand - alone power amplifier is capable of delivering power that
previously could be generated only by TWTs.

...Identifiers: **stand - alone power amplifier ;**

22/3,K/18 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00426575 96HO06-016
On camera? It's OK to look at the monitor -- Nokia Multigraph 447K
Rist, Oliver
HomePC , June 1, 1996 , v3 n6 p184, 1 Page(s)
ISSN: 1073-1784
Company Name: Nokia
Product Name: Nokia Multigraph 447K

... sound is better than average. Notes that the audio output is not as
strong as **stand - alone speakers** , and the price may stretch the home
shopper's budget. Adds that home shoppers may...

22/3,K/19 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00393766 95CZ08-014
Looks better than it sounds: Panasonic Panamedia 17
Haskin, David
Computer Life , August 1, 1995 , v2 n8 p132, 1 Page(s)
ISSN: 1076-9862
Company Name: Panasonic Communications & Systems
Product Name: Panasonic Panamedia 17

...control. Concludes that, for the price, an equally good monitor and a
good pair of **stand - alone speakers** could be purchased. Rated four out
of four stars. Includes one photograph. (TDE)

22/3,K/20 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00370252 94CZ12-005
Lots of parts and performance
Poor, Alfred
Computer Life , December 1, 1994 , v1 n3 p123-124, 2 Page(s)
ISSN: 1076-9862
Company Name: Insight Direct

April 3, 2003

Product Name: Insight 486DX2-66 VLB Multimedia System

... card, a Reveal double-speed CD-ROM drive, Reveal RS250 speakers, and a headset with **microphone** and a **stand - alone microphone**. Says that most of the system's hardware are already installed. Adds that ports are...

22/3,K/21 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00366767 94CZ11-009

Insight PCI P60 MM: **solid value, maximum expandability**

Hill, Alice

Computer Life , November 1, 1994 , v1 n2 p103, 115, 2 Page(s)

ISSN: 1076-9862

Company Name: Insight Direct

Product Name: PCI P60 MM

... a 16-bit sound card, a CD-ROM drive, speakers, headphones with built-in boom **microphone**, and a **stand - alone directional microphone**. Comes bundled with 15 software packages. Says this is a system to grow into over...

22/3,K/22 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00300943 93MA01-305

General Magic to conjure partners in NY debut -- MagicMail, Telescript in PDAs AT&T net

Ratcliffe, Mitch

MacWEEK , January 25, 1993 , v7 n4 p1, 107, 2 Page(s)

ISSN: 0892-8118

Company Name: General Magic; AT&T; Matsushita; Apple Computer

Product Name: MagicMail; Telescript

... messages between devices from different vendors. Reports that Magic Mail and Telescript will drive a **stand - alone communicator**. AT&T, Matsushita, and Apple plan to use Telescript and MagicMail in upcoming produc Also...

22/3,K/23 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

2076930 H.W. WILSON RECORD NUMBER: BAST99010624

A 2 kW solid-state pulse amplifier

AUGMENTED TITLE: model WPA-129063-53PR from Wavesat Telecom Inc.

Microwave Journal v. 42 n01 (Jan. 1999) p. 160-1

DOCUMENT TYPE: Product Evaluation ISSN: 0192-6225

...ABSTRACT: 53PR solid-state power amplifier system from Wavesat Telecom Inc., Quebec, Canada, is presented. The **amplifier** is a **stand - alone**, 19" rack-mount unit capable of amplifying RF pulses to a level in excess of ...

22/3,K/24 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

05874233

April 3, 2003

Verity Group announced refinancing rescue package

UK: VERITY ANNOUNCES RESCUE PACKAGE

The Independent (TI) 22 Jul 1993 p.28

Language: ENGLISH

... at its Wharfedale Loudspeakers division, and Tomei aims to counter the fall in demand for **stand - alone speakers** by broadening Wharfedale's range to include complete audio systems which can be distributed through...

April 3, 2003

28/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

06200119 E.I. No: EIP02467203952

Title: Design and development of monolithic microwave integrated amplifiers and coupling circuits for telecommunication systems applications

Author: Makri, R.; Gargalakos, M.; Uzunoglu, N.K.

Corporate Source: Inst. of Comm. and Comp. Systems Natl. Tech. Univ. of Athens, GR-15772 Zografou, Athens, Greece

Source: Active and Passive Electronic Components v 25 n 1 2002. p 1-22

Publication Year: 2002

CODEN: APECEZ ISSN: 0882-7516

Language: English

Descriptors: Monolithic microwave integrated circuits; Power **amplifiers** ; **Coupled** circuits; **Mobile telecommunication** systems; Wireless **telecommunication** systems; Integrated circuit layout; Semiconductor device models; Computer aided design; High electron mobility transistors; Remote ...

28/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

06106098 E.I. No: EIP02327044191

Title: Traveling-wave tube amplifier performance evaluation and design optimization for applications in multi-level digital communications

Author: Qiu, J.; Abe, D.; Antonsen Jr., T.M.; Danly, B.G.; Levush, B.

Corporate Source: Naval Research Laboratory, Washington, DC 20375, United States

Conference Title: 2002 IEEE MTT-S International Microwave Symposium Digest

Conference Location: Seattle, WA, United States Conference Date: 20020602-20020607

E.I. Conference No.: 59384

Source: IEEE MTT-S International Microwave Symposium Digest v 1 2002. p 457-460 (IEEE cat n 02CH37278)

Publication Year: 2002

CODEN: IMIDDM ISSN: 0149-645X

Language: English

Descriptors: Power **amplifiers** ; Digital **communication** systems; **Traveling** wave tubes; Integrated circuit layout; Calculations; Optimization; Functions; Telecommunication **links** ; Signal processing; Mathematical models

28/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

05294830 E.I. No: EIP99064693421

Title: VideoBeam portable laser communicator

Author: Mecherle, G. Stephen; Holcomb, Terry

Corporate Source: Laser Diode Systems Corp, Hawthorne, CA, USA

Conference Title: Proceedings of the 1998 Optical Wireless Communications

Conference Location: Boston, MA, USA Conference Date: 19981105-19981105

E.I. Conference No.: 55048

Source: Proceedings of SPIE - The International Society for Optical Engineering v 3532 1999. p 22-28

Publication Year: 1999

CODEN: PSISDG ISSN: 0277-786X

April 3, 2003

Language: English

Abstract: A VideoBeam **portable laser communicator** has been developed which provides full duplex communication **links** consisting of high quality analog video and stereo audio. The 3.2-pound unit resembles...

28/3,K/4 (Item 4 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

05003848 E.I. No: EIP98054179246
Title: **New devices need sophisticated tools**
Author: Ochsner, Marjorie J.L.
Corporate Source: Honeywell
Source: InTech v 45 n 4 Apr 1998. p 40-43
Publication Year: 1998
CODEN: INTCDD ISSN: 0192-303X
Language: English

Identifiers: **Hand held communicators (HHC); Link active schedulers (LAS); Operator interfaces (OI); Fieldbus devices**

28/3,K/5 (Item 5 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

04252114 E.I. No: EIP95092855662
Title: **Highly efficient, small size 50 watt power amplifier for mobile satcom applications**
Author: Shandas, Meppalli K.
Corporate Source: Varian Associates, Palo Alto, CA, USA
Conference Title: Proceedings of the 1995 National Telesystems Conference
Conference Location: Orlando, FL, USA Conference Date: 19950517-19950519
E.I. Conference No.: 43562
Source: IEEE National Telesystems Conference Proceedings 1995. IEEE, Piscataway, NJ, USA, 95CH3577-8. p 145-147
Publication Year: 1995
CODEN: INCCEV
Language: English

Descriptors: **Power amplifiers ; Satellite communication systems; Mobile telecommunication systems; Telecommunication links ; Data communication systems; Solid state devices; Vacuum technology; Bandwidth; Gain control; Performance**

28/3,K/6 (Item 6 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

04039447 E.I. No: EIP95012514433
Title: **Transponder non-linearities and propagation channel effects in land mobile satellite links**
Author: Koraitim, H.; EL-Zanfally, R.; EL-Hennawy, H.; EL-Sayed, O.L.
Corporate Source: Natl Telecommunication Inst (NTI), Cairo, Egypt
Conference Title: Proceedings of the IEEE Antennas and Propagation International Symposium. Part 3 (of 3)
Conference Location: Seattle, WA, USA Conference Date: 19940619-19940624
E.I. Conference No.: 42209
Source: AP-S International Symposium (Digest) (IEEE Antennas and Propagation Society) 3 1994. IEEE, Piscataway, NJ, USA, 94CH3466-0. p

April 3, 2003

1918-1921

Publication Year: 1994

CODEN: IAPSBG ISSN: 0272-4693

Language: English

Descriptors: Satellite links ; Transponders; Electromagnetic wave propagation; **Mobile telecommunication systems**; **Amplifiers** (electronic); **Communication channels** (information theory); Computer simulation; Performance; Computer simulation languages; Modulation

28/3,K/7 (Item 7 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

04038391 E.I. No: EIP95012507100

Title: **Antennas for satellite systems**

Author: Clarricoats, P.J.B.; Crone, G.A.E.; Jensen, N.E.; Roederer, A.G.

Corporate Source: Univ of London, London, Engl

Conference Title: Proceedings of the 7th Mediterranean Electrotechnical Conference-MELECON. Part 1 (of 3)

Conference Location: Antalya, TURKEY Conference Date: 19940412-19940414

E.I. Conference No.: 42119

Source: Mediterranean Electrotechnical Conference - MELECON 1 (of 3 Aug 1994. IEEE, 94CH3388-6. p I-1 - I-15

Publication Year: 1994

CODEN: 001676

Language: English

Descriptors: Antennas; Satellite relay systems; Telecommunication networks; Broadcasting antennas; Arrays; **Telecommunication links** ; Radiometry; Power **amplifiers** ; **Mobile telecommunication systems**; Interferometers

28/3,K/8 (Item 8 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

03600302 E.I. Monthly No: EI9305062441

Title: **Second-order distortion and electronic compensation in analog links containing fiber amplifiers.**

Author: Kuo, C. Y.; Bergmann, E. E.

Corporate Source: AT&T Bell Lab, Breinigsville, PA, USA

Source: Journal of Lightwave Technology v 10 n 11 Nov 1992 p 1751-1759

Publication Year: 1992

CODEN: JLTEDG ISSN: 0733-8724

Language: English

Identifiers: **ANALOG LINKS** ; **FIBER AMPLIFIERS** ; **VIDEO TRANSPORT SYSTEMS**; **DFB LASERS**

28/3,K/9 (Item 9 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02733997 E.I. Monthly No: EI8904031594

Title: **Versatile array fed reflector antenna for satellite communications - Part B: Transmission.**

Author: Lenormand, R.; Billand, M.; El-Shirbini, E.; Marre, J. P.; Raguene, G.

Corporate Source: Alcatel Espace, Toulouse, Fr

Conference Title: 1988 IEEE AP-S International Symposium Digest: Antennas and Propagation Joint Conference with the URSI Radio Science Meeting.

April 3, 2003

Conference Location: Syracuse, NY, USA Conference Date: 19880606
E.I. Conference No.: 11893

Source: AP-S International Symposium (Digest) (IEEE Antennas and Propagation Society). Publ by IEEE, New York, NY, USA. Available from IEEE Service Cent (cat n 88CH2563-5) Piscataway, NJ, USA. p 506-509
Publication Year: 1988
CODEN: IAPSBG
Language: English

...Descriptors: Reflectors; **TELECOMMUNICATION LINKS** , SATELLITE; RADIO SYSTEMS, **MOBILE ; AMPLIFIERS**

28/3,K/10 (Item 10 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02008201 E.I. Monthly No: EI8608078721 E.I. Yearly No: EI86123265
Title: **PREDISTORTION LINEARIZER USING GaAs DUAL-GATE MESFET FOR TWTA AND SSPA USED IN SATELLITE TRANSPONDERS.**
Author: Kumar, Mahesh; Whartenby, James C.; Wolkstein, Herbert J.
Corporate Source: RCA Lab, Princeton, NJ, USA
Source: IEEE Transactions on Microwave Theory and Techniques v MTT-33 n 12 Dec 1985, 1985 MTT-S Int Microwave Symp, St. Louis, MO, USA, Jun 4-6 1985 p 1479-1488
Publication Year: 1985
CODEN: IETMAB ISSN: 0018-9480
Language: ENGLISH

Descriptors: TRANSPONDERS; **AMPLIFIERS** , MICROWAVE; ELECTRON TUBES, **TRAVELING WAVE; TELECOMMUNICATION LINKS** , SATELLITE; AMPLIFIERS, POWER TYPE

28/3,K/11 (Item 11 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

01578194 E.I. Monthly No: EI8410111497 E.I. Yearly No: EI84128780
Title: **PREDISTORTION NONLINEAR COMPENSATOR FOR MICROWAVE SSB-AM SYSTEM.**
Author: Nojima, Toshio; Okamoto, Yoshiharu; Ohyama, Satoshi
Corporate Source: NTT, Yokosuka Electrical Communication Lab, Yokosuka, Jpn
Source: Electronics and Communications in Japan (English translation of Denshi Tsushin Gakkai Zasshi) v 67 n 5 May 1984 p 57-66
Publication Year: 1984
CODEN: ECOJAL ISSN: 0424-8368
Language: ENGLISH

Descriptors: **TELECOMMUNICATION LINKS** , MICROWAVE; **AMPLIFIERS** , MICROWAVE; ELECTRON TUBES, **TRAVELING WAVE**

28/3,K/12 (Item 12 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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01245720 E.I. Monthly No: EIM8209-039286
Title: **SOLID-STATE AMPLIFIERS FOR SATELLITE COMMUNICATIONS.**
Author: Masse, D.; Harper, R.
Corporate Source: Raytheon Co, Waltham, Mass, USA
Conference Title: Collection of Technical Papers - AIAA 9th Communications Satellite Systems Conference.
Conference Location: San Diego, Calif, USA Conference Date: 19820307
E.I. Conference No.: 00923

April 3, 2003

Source: AIAA Paper Publ by AIAA (CP821), New York, NY, USA p 608-616
Publication Year: 1982
CODEN: AAPRAQ
Language: English

Identifiers: SOLID STATE AMPLIFIERS; SATELLITE COMMUNICATIONS ; COUPLED
CAVITY TWTS; TRAVELING WAVE TUBE AMPLIFIERS ; IMPATT DIODES;
SINGLE-DIODE AMPLIFIER STAGES; MULTI-DIODE AMPLIFIER STAGES; MULTIPLE DIODE
COMBINERS; CIRCULATOR REQUIREMENTS...

28/3,K/13 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7565645 INSPEC Abstract Number: B2003-04-6250F-388
Title: Analysis of a dynamic speaker in mobile phones by considering
mechanical, electrical, and magnetic coupling effects
Author(s): Hwang, G.Y.; Kim, K.T.; Chung, S.U.; Hwang, S.M.; Kang, B.S.;
Hwang, I.C.
Author Affiliation: Sch. of Mech. Eng., Pusan Nat. Univ., South Korea
Journal: Journal of Applied Physics vol.91, no.10 p.6979-81
Publisher: AIP,
Publication Date: 15 May 2002 Country of Publication: USA
CODEN: JAPIAU ISSN: 0021-8979
SICI: 0021-8979(20020515)91:10L.6979:ADSM;1-E
Material Identity Number: J004-2003-002
U.S. Copyright Clearance Center Code: 0021-8979/2002/91(10)/6979(3)/\$19.0
0
Language: English
Subfile: B
Copyright 2003, IEE

Title: Analysis of a dynamic speaker in mobile phones by considering
mechanical, electrical, and magnetic coupling effects

28/3,K/14 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7476717 INSPEC Abstract Number: B2003-01-6210-006, C2003-01-7830-002
Title: Design development of Future Communication Style - 4F
Author(s): Kobayashi, S.; Mukai, M.
Journal: Matsushita Technical Journal vol.49, no.5 p.28-34
Publisher: Matsushita Electric Industrial Co,
Publication Date: Oct. 2002 Country of Publication: Japan
CODEN: NTROAV ISSN: 1343-9529
SICI: 1343-9529(200210)49:5L.28:DDFC;1-Q
Material Identity Number: G497-2002-005
Language: Japanese
Subfile: B C
Copyright 2002, IEE

...Abstract: s 'Net Life' is realized through the use of a rich array of
devices - from mobile communicators to televisions, linked seamlessly
- and by creating a stress-free operating environment by employing agents
and user interfaces...

28/3,K/15 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6260823 INSPEC Abstract Number: B1999-07-6260C-011

April 3, 2003

Title: VideoBeam/sup TM/ portable laser communicator
Author(s): Mecherle, G.S.; Holcomb, T.
Author Affiliation: Laser Diode Syst. Corp., Hawthorne, CA, USA
Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.3532 p.22-8
Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 1999 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(1999)3532L:22:VPLC;1-Y
Material Identity Number: C574-1999-086
U.S. Copyright Clearance Center Code: 0277-786X/99/\$10.00
Conference Title: Optical Wireless Communications
Conference Sponsor: SPIE
Conference Date: 5 Nov. 1998 Conference Location: Boston, MA, USA
Language: English
Subfile: B
Copyright 1999, IEE

Abstract: A VideoBeam/sup TM/ **portable laser communicator** has been developed which provides full duplex communication **links** consisting of high quality analog video and stereo audio. The 3.2-pound unit resembles...

28/3,K/16 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

4609414

Title: Comex automates reporting with handheld units on wireless LAN
Journal: Communications News vol.30, no.9 p.18, 20
Publication Date: Sept. 1993 Country of Publication: USA
CODEN: CMUNA9 ISSN: 0010-3632
Language: English
Subfile: D

...Abstract: Granite Communications, Amherst, N.H. It integrates communications, microprocessor, software and display technologies into ergonomic, **handheld**, personal data **communicators connected** via a wireless network system.

28/3,K/17 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03734184 INSPEC Abstract Number: B90071685, C90064058

Title: Sound broadcasts over ISDN: audio transmissions of 7 kHz bandwidth
Author(s): Houery, N.
Journal: Funkschau no.13 p.42-4
Publication Date: 15 June 1990 Country of Publication: West Germany
CODEN: FUSHA2 ISSN: 0016-2841
Language: German
Subfile: B C

...Abstract: Axel Reportage' is described in some detail. It has a key pad for operating a **mobile telephone**, **microphones**, earphones and tape decks. It is **connected** by a 4-wire cable to the other unit, essentially a codec, encoding speech to...

28/3,K/18 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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April 3, 2003

00387055 95HC06-006

Prime time for PDAs - finally

Hogan, Mike

Home Office Computing , June 1, 1995 , v13 n6 p88-96, 6 Page(s)

ISSN: 0899-7373

Company Name: Apple Computer; Sharp

Product Name: Apple Newton MessagePad 120; Sharp Zaurus

... Newton MessagePad and the Marco are good for taking notes; and the Envoy and Magic Link are excellent **mobile communicators**. The Newton MessagePad and Sharp Zaurus are Home Office Best Buys. Includes eight product displays...

28/3,K/19 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00366814 94LK11-019

Pocket communicator connects to online services

LINK-UP , November 1, 1994 , v11 n6 p15, 1 Page(s)

ISSN: 0739-988X

Company Name: Sharp Electronics

Product Name: OZ-9520FX Wizard Pocket Communicator; CE-FM4 Fax/Modem

Pocket communicator connects to online services

28/3,K/20 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

05298316 JICST ACCESSION NUMBER: 02A0844743 FILE SEGMENT: JICST-E

Design Developemnt of Future Communication Style. 4F.

BAYASHI SHOICHI (1); MUKAI MASAYUKI (2)

(1) Shisutemusozoken; (2) Panasonikkudezainsha

Matsushita Tech J, 2002, VOL.48,NO.5, PAGE.350-356, FIG.8

JOURNAL NUMBER: G0474ABY ISSN NO: 1343-9529

UNIVERSAL DECIMAL CLASSIFICATION: 621.3:64.06 681.3:654

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

...ABSTRACT: s 'Net Life' is realized through the use of a rich array of devices-from **mobile communicators** to televisions, **linked** seamlessly-and by creating a stress-free operating environment by employing agents and user interfaces...

28/3,K/21 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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03107292

AT&T pulls the plug on high-tech Eo

Evenson, Laura

San Francisco Chronicle, Sec B, p 1, col 1

Jul 28, 1994

NEWSPAPER CODE: SF

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

ABSTRACT: AT&T Corp on Jul 29, 1994 will **disconnect** Eo Inc, the troubled

April 3, 2003

maker of **hand - held** personal **communicators** , because EO couldn't raise enough money to bring its next generation of machines to...

28/3,K/22 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01865790

AT&T, Go Corp. to Offer Devices for Mobile Systems

Keller, John J

Wall Street Journal, Sec B, p 5, col 2

Jul 9, 1992

ISSN: 0099-9660 NEWSPAPER CODE: WSJ

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

ABSTRACT: AT&T Co, planning an early and decisive entry into the emerging market for tiny **mobile communicators** that transmit **phone** calls, data and images, has **joined** forces with software developer Go Corp to create the new devices.

28/3,K/23 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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0412433 NTIS Accession Number: AD-769 441/7/XAB

The Global Rescue Alarm Net (GRAN) a System Analysis

(Engineer's thesis)

Langley, M. E.

Naval Postgraduate School Monterey Calif

Corp. Source Codes: 251450

Sep 73 103p

Document Type: Thesis

Journal Announcement: GRAI7401

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A06/MF A01

... alarm, identification, and position information for the isolated distress case. In the GRAN system a **link** consists of a **handheld** Search and Rescue **Communicator** (SARCOM) unit, a geosynchronous Search and Rescue Satellite (SARSAT) relay, and a processing station, the...

28/3,K/24 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

1163053 H.W. WILSON RECORD NUMBER: BAST94031643

Keeping in touch = staying in control

Chemical Engineering v. 101 (May '94) p. 149-50+

DOCUMENT TYPE: Feature Article ISSN: 0009-2460

...ABSTRACT: customization. Meanwhile, even without a distributed control system, digital control valves can improve a process-- **hand - held communicators** and PC workstations **linked** to the valve can provide calibration and diagnosis. Details of new process control products and...

28/3,K/25 (Item 2 from file: 99)

April 3, 2003

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

1144673 H.W. WILSON RECORD NUMBER: BAST94013227
Embedded RISC processor powers cordless LAN
Baugh, William; Chu, Roland
Computer Design v. 33 (Jan. '94) p. 86
DOCUMENT TYPE: Feature Article ISSN: 0010-4566

...ABSTRACT: the cost of wiring together multiple work-groups within a corporation and the need to join portable computers, personal digital communicators, and other mobile data processors. Xircom's Netwave cordless LAN operates like a cellular telephone network, enabling a...

28/3,K/26 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09659037
Messaging with COM
Singapore: InspireTech unveils new mobile software
Computerworld (XCK) 7-13 Dec 2001 p.2
Language: ENGLISH

Singapore-grown InspireTech has introduced a software called **Communicator** on **Mobile** (COM) which users install on their desktop. No Internet connection is required. Users only need a phone attached to their PC and they can start...

28/3,K/27 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09623563
New system links mobile phones, home intercoms via Internet
Japan: Home intercom unit linked to mobile phone ?
Nikkei Net Interactive (ATM) 16 Oct 2001 NikkeiBusiness Daily Online
Language: ENGLISH

New system links mobile phones, home intercoms via Internet
Japan: Home intercom unit linked to mobile phone ?

28/3,K/28 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06531702
SHARP COLOUR ZAURUS AND MOBILE COMMUNICATOR
SINGAPORE: SHARP AND ALCATEL LAUNCH MC-G1 PMC
Computerworld (XCK) Oct 1997 COMDEX Asia, P.18
Language: ENGLISH

Sharp and Alcatel have jointly developed the MC-G1 Personal **Mobile Communicator** (PMC) for the Comdex Asia '97 show held in Singapore. The MC-G1 PMC features...

28/3,K/29 (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06445634

April 3, 2003

Sharp, Alcatel develop info tool

EUROPE: INFORMATION TOOL FROM SHARP, ALCATEL
The Japan Times (XAO) 14 Mar 1997 P.07
Language: ENGLISH

... cellular format will be launch in Europe first in the fall of 1997. The Personal **Mobile Communicator** is **jointly** developed by Sharp Corp and French firm Alcatel. It offers users two-way voice and...

28/3,K/30 (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06379365

Nissan touts mobile phone headset
JAPAN: NISSAN'S MOBILE CAR PHONE TO DEBUT
The Japan Times (XAO) 15 Oct 1996 P.14
Language: ENGLISH

...30,000 to Y 40,000. The phone system comes with a speaker and a **microphone** **linked** to a **mobile phone** set, that enables automobile drivers to make or answer any calls with just the push...

28/3,K/31 (Item 6 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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05644061

US takes world lead in chip technology
US - US TAKES WORLD LEAD IN CHIP TECHNOLOGY
Financial Times (C) 1992 (FT) 22 January 1993 p4

... as the foundation for a new generation of electronics products ranging from talking computers to **pocket**-sized personal **communicators** **linked** to global networks, desktop computers as powerful as today's multi-million dollar supercomputers and...

28/3,K/32 (Item 7 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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01654274

BTMC DIRECTOR PREDICTS GLOBAL POCKET COMMS WITHIN 20 YEARS
UK - BTMC DIRECTOR PREDICTS GLOBAL POCKET COMMS WITHIN 20 YEARS
Comms Monthly (CMY) 0 January 1988 p7

... Association, British Telecom Mobile Communications director John Carrington, has predicted that within 20 years a **pocket communicator** will be available **linking** clients to a global network. He believes mobile communications will become central to the telecoms...

28/3,K/33 (Item 8 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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01430563

BTMC AND BED SPONSOR MOBILE COMMS AWARDS
UK - BTMC AND BED SPONSOR MOBILE COMMS AWARDS
Business Equipment Digest (BED) 0 October 1987 p48
ISSN: 0007-6708

April 3, 2003

British Telecom Mobile Communications and Business Equipment Digest are to jointly sponsor the **Mobile Communicator** of the Year awards aimed at promoting mobile comms services, encouraging organisations to make the..

April 3, 2003

33/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

01913028 E.I. Monthly No: EIM8512-079156

Title: PVC IN COMMUNICATIONS CABLE.

Author: Kaufman, Stanley

Corporate Source: AT&T Bell Lab, Norcross, GA, USA

Conference Title: Plastics Products Design - Why PVC?

Conference Location: Piscataway, NJ, USA Conference Date: 19841009

E.I. Conference No.: 06122

Source: Technical Papers, Regional Technical Conference - Society of
Plastics Engineers Publ by Soc of Plastics Engineers Inc, Brookfield
Center, CT, USA p 59-71

Publication Year: 1984

CODEN: TPRED8

Language: English

Author: Kaufman, Stanley

...Abstract: it is important to be able to transmit signals over long
distances without in-line **amplifiers**. PVC is used indoors, and in outdoor
applications where the cable or wire is terminated...

33/3,K/2 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02569126 INSPEC Abstract Number: B86001145, C86002920

Title: A/D conversion subsystems

Author(s): Kaufman, S.

Journal: Elektronik Journal vol.20, no.11 p.24, 26, 28, 30

Publication Date: 6 June 1985 Country of Publication: West Germany

CODEN: EKTJAY ISSN: 0013-5674

Language: German

Subfile: B C

Author(s): Kaufman, S.

Abstract: The author deals with hybrid combinations of fast A/D
converters and sample and hold **amplifiers**, and particularly with the
testing methods designed for the users, which can determine the real...

Identifiers: track/hold **amplifiers** ;

33/3,K/3 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06729207 SUPPLIER NUMBER: 101863844

Alvin Ailey, Moving People Together; Emotional New Work Opens Company's
Kennedy Center Run

Kaufman, Sarah

Washington Post, p C.01

Jan 24, 2002

ISSN: 0190-8286

NEWSPAPER CODE: TWP

DOCUMENT TYPE: Performance Review-Favorable; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

Kaufman, Sarah

...ABSTRACT: shapes and their stirring eloquence. But with its gradual
increase in horsepower -- the quickened tempos, **amplified** sound, and
heated attack in the movement -- this work has become more about virtuosity
and...

April 3, 2003

33/3,K/4 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06479350 SUPPLIER NUMBER: 74601029
Wilkins's 'Yes' Men
Kaufman, Sarah
Washington Post, p C.5
Jun 25, 2001
ISSN: 0190-8286 NEWSPAPER CODE: TWP
DOCUMENT TYPE: Performance Review-Mixed; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

Kaufman, Sarah

...ABSTRACT: Yes," its look is fluidly athletic; the problem was the accompanying voice-over. A male **speaker** confesses, "I was confused about what it meant to be a man," and laments (again...

33/3,K/5 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

05846168 SUPPLIER NUMBER: 47590657
HIP HYPE: In Maine; New Year's Dance With a Splash of Local Color
Kaufman, Sarah
Washington Post, p F04
Jan 2, 2000
ISSN: 0190-8286 NEWSPAPER CODE: WP
DOCUMENT TYPE: FEATURES ; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

Kaufman, Sarah

...ABSTRACT: the pier, shouted cues, a galloping beat rolled out of a pickup truck bearing huge **speakers** . The dancers--men, women and children bundled in sweaters, jackets, boots and hats--jogged onto...

33/3,K/6 (Item 4 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

05713737
August to Septime; For the Washington Ballet, an Informal Opening
Kaufman, Sarah
Washington Post, Sec C, p 1, col 1
Sep 20, 1999
ISSN: 0190-8286 NEWSPAPER CODE: WP
DOCUMENT TYPE: Performance Review-Favorable; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Medium (6-18 col inches)

Kaufman, Sarah

...ABSTRACT: this message of informal openness with an onstage appearance. Bounding out of the wings with **microphone** in hand, he warmly saluted company founder Mary Day and outgoing General Director Elvi Moore...

33/3,K/7 (Item 5 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

April 3, 2003

05522580

Summoning Brazil's Spirits; From Antonio Nobrega, a Magical One- Man Show
Kaufman, Sarah

Washington Post, Sec C, p 9, col 1

Apr 29, 1999

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Performance Review-Favorable; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

Kaufman, Sarah

...ABSTRACT: The first was some kind of rain forest creature; as jungle sounds whispered from the **speakers**, Nobrega stripped to his briefs and pulled on leggings, a feather-festooned belt and a...

33/3,K/8 (Item 6 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

05454613

Red Clay Ramblers: Howlers at the 'Moon'

Kaufman, Sarah

Washington Post, Sec WW, p 28, col 1

Mar 12, 1999

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Short (0-6 col inches)

Kaufman, Sarah

...ABSTRACT: counterpoint to the two clowns' addlepatented gyrations. Carefully timed drumbeats punctuate their gestures. Cheesy restaurant-intercom tangos set the mood for the hilarious scene as (David) Shiner and Irwin both try...

33/3,K/9 (Item 7 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

05052716

Baryshnikov, Right On the Pulse; Solo Alone Stands Out In White Oak Program

Kaufman, Sarah

Washington Post, Sec C, p 1, col 1

May 21, 1998

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Performance Review-Mixed; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

Kaufman, Sarah

...ABSTRACT: making them race or relax with minor adjustments in his movements. A voice over the **speakers** recites dry facts about the heart's mechanical function as the dancer jogs around the...

33/3,K/10 (Item 8 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

April 3, 2003

05037040

Anita Feldman's Percussive Creations

Kaufman, Sarah

Washington Post, Sec D, p 5, col 5

May 11, 1998

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Performance Review-Favorable; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

Kaufman, Sarah

...ABSTRACT: interesting patterns or shapes, but of orchestrating the sound of the feet, of deadening or **amplifying** it, changing its rhythm and pitch, modulating its impact with the precision of a sound...

33/3,K/11 (Item 9 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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04883559

Baryshnikov, Standing Alone; In New York, a Solo Program That Only One Man Could Fill

Kaufman, Sarah

Washington Post, Sec D, p 1, col 1

Jan 23, 1998

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Performance Review-Favorable; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

Kaufman, Sarah

...ABSTRACT: by Sara Rudner. The latter involves a shirtless Baryshnikov's improvisation to his own heartbeat, **amplified** through a wireless device affixed to his chest.

33/3,K/12 (Item 10 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

04469807

'Harry London': A Cluttered Life

Kaufman, Sarah

Washington Post, Sec C, p 7, col 1

Mar 18, 1997

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Performance Review-Mixed; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

Kaufman, Sarah

...ABSTRACT: looming takeover of their department store. The mayor is demanding that he yank an upcoming **speaker** in the lecture series he funds at the local college -- while London's lady friend, a college official, is hounding London to back the **speaker** and his incendiary message. And he keeps waffling over whether to go through with the...

33/3,K/13 (Item 11 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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April 3, 2003

04456179

Streb and Co.: Hurts So Good

Kaufman, Sarah

Washington Post, Sec C, p 7, col 1

Mar 3, 1997

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Performance Review-Favorable; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

Kaufman, Sarah

...ABSTRACT: unbearable violence. Streb uses no music in the works of her group Ringside, but the **amplified** sounds of impact are at times deafening. (Composer-in-residence Matthew Ostrowski modulates the grunts ...

33/3,K/14 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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1640106 NTIS Accession Number: AD-A246 672/0

Computing Science and Statistics Proceedings of the Symposium on the Interface Critical Applications of Scientific Computing: Biology, Engineering, Medicine, Speech (23rd) Held in Seattle, Washington on 21-24 April 1991

(Technical rept)

Keramidas, E. M. ; **Kaufman, S. M.**

Interface Foundation of North America, Inc., Fairfax Station, VA.

Corp. Source Codes: 094451000; 418045

Dec 91 666p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI9212

Springer Verlag New York, 175 Fifth Ave., New York, NY 10010, PC \$155.00.

No copies furnished by DTIS/NTIS.

NTIS Prices: Not available NTIS

Keramidas, E. M. ; **Kaufman, S. M.**

...50 technical sessions as well as a workshop on computational molecular biology featuring 10 distinguished **speakers**. This report presents papers based on presentations. Also included is a list of attendees.

33/3,K/15 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1100869 NTIS Accession Number: AD-A138 559/0

Determination of Strong Ground Motion in Complex Structures Using Dynamic Raytracing

(Final rept. Apr 81-Mar 83)

Mellman, G. R. ; Hadley, D. M. ; Hart, R. S. ; **Kaufman, S. K.**

Sierra Geophysics, Inc., Redmond, WA.

Corp. Source Codes: 072885000; 412767

Sponsor: Air Force Geophysics Lab., Hanscom AFB, MA.

Report No.: SGI-R-83-096; AFGL-TR-83-0268

Aug 83 77p

Languages: English

Journal Announcement: GRAI8412

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April 3, 2003

NTIS Prices: PC A05/MF A01

Mellman, G. R. ; Hadley, D. M. ; Hart, R. S. ; **Kaufman, S. K.**
... motion for a realistic basin structure are also presented. These studies indicate that relatively strong **amplification** effects can occur, at points dependent upon both basin geometry and source location. (Author)

33/3,K/16 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

13872263 PASCAL No.: 99-0050508

Thirty-eight-year evaluation of a surgical technique to protect the external branch of the superior laryngeal nerve during thyroidectomy

LORE J M JR; KOKOCHAROV S I; **KAUFMAN S** ; RICHMOND A; SUNDQUIST N

John M. Lore, Jr, MD Head and Neck Center at Sisters of Charity Hospital, Buffalo, New York, United States

Meeting of the American Laryngological Association (Palm Beach, Florida USA) 1998-05-09

Journal: The Annals of otology, rhinology & laryngology, 1998, 107 (12) 1015-1022

Language: English

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LORE J M JR; KOKOCHAROV S I; **KAUFMAN S** ; RICHMOND A; SUNDQUIST N

... thyroidectomy. Permanent injury to this nerve can be a disaster, especially in singers and professional **speakers** who depend on control of pitch, and a clear and forceful voice. Voice changes may...

33/3,K/17 (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

13826651 PASCAL No.: 99-0002118

Abnormal expression of brush-border membrane transporters in the duodenal mucosa of two patients with Microvillus inclusion disease

MICHAIL S; COLLINS J F; HUA XU; **KAUFMAN S** ; VANDERHOOF J; GHISHAN F K

Joint Division of Pediatric Gastroenterology and Nutrition, The University of Nebraska Medical Center and Creighton University, Omaha, Nebraska, United States; Departments of Pediatrics and Physiology, Steele Memorial Children's Research Center, University of Arizona Health Sciences Center, Tucson, Arizona, United States

Journal: Journal of pediatric gastroenterology and nutrition, 1998, 27 (5) 536-542

Language: English

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MICHAIL S; COLLINS J F; HUA XU; **KAUFMAN S** ; VANDERHOOF J; GHISHAN F K

...and beta -actin were used. Results: Results showed that NHE-1 and beta -actin cDNAs **amplified** to similar levels in both patient and control samples. However, the expression of NHE-2...

33/3,K/18 (Item 3 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

04816897 PASCAL No.: 83-0061751

Spontaneous activation of phenylalanine hydroxylase in rat liver extracts

HASEGAWA H; **KAUFMAN S**

National inst. mental health, Bethesda MD 20205, USA

April 3, 2003

Journal: J. biol. chem., 1982, 257 (6) 3084-3089
Language: English

HASEGAWA H; KAUFMAN S

Description d'un nouveau processus d'activation qui amplifie l'activation due a la phosphorylation de la phenylalanine hydroxylase. Ce processus peut conduire a...

33/3,K/19 (Item 1 from file: 434)

DIALOG(R)File 434:SciSearch(R) Cited Ref Sci
(c) 1998 Inst for Sci Info. All rts. reserv.

09332166 Genuine Article#: T4880 No. References: 29

Title: NONHEMATOPOIETIC TUMOR-CELLS EXPRESS FUNCTIONAL GM-CSF RECEPTORS

Author(s): BALDWIN GC; GASSON JC; KAUFMAN SE ; QUAN SG; WILLIAMS RE;
AVALOS BR; GAZDAR AF; GOLDE DW; DIPERSIO JF

Corporate Source: UNIV CALIF LOS ANGELES, SCH MED, DIV HEMATOL ONCOL/LOS ANGELES//CA/90024; JONSSON COMPREHENS CANC CTR/LOS ANGELES//CA/90024; UNIV CALIF LOS ANGELES, DEPT MICROBIOL/LOS ANGELES//CA/90024; OHIO STATE UNIV, DEPT MED, DIV HEMATOL ONCOL/COLUMBUS//OH/43210; NCI, MED ONCOL BRANCH/BETHESDA//MD/20205; NATL NAVAL MED CTR/BETHESDA//MD/20814

Journal: BLOOD, 1989, V73, N4, P1033-1037
Language: ENGLISH Document Type: ARTICLE

Author(s): BALDWIN GC; GASSON JC; KAUFMAN SE ; QUAN SG; WILLIAMS RE;
AVALOS BR; GAZDAR AF; GOLDE DW; DIPERSIO JF

...Research Fronts: SMALL CELL LUNG-CANCER; TUMOR SUPPRESSOR GENES; CHROMOSOME-13 IN PRIMARY RETINOBLASTOMA; MYC FAMILY ONCOGENE AMPLIFICATION ; ESTERASE-D EXPRESSION)

87-3127 001 (CALCIUM-BINDING PROTEIN; TISSUE LOCALIZATION; ESCHERICHIA-COLI GENE; PROGESTERONE...

33/3,K/20 (Item 2 from file: 434)

DIALOG(R)File 434:SciSearch(R) Cited Ref Sci
(c) 1998 Inst for Sci Info. All rts. reserv.

06533591 Genuine Article#: AKZ19 No. References: 22

Title: MOLECULAR CHARACTERIZATION AND EXPRESSION OF THE GENE ENCODING HUMAN ERYTHROID-POTENTIATING ACTIVITY

Author(s): GASSON JC; GOLDE DW; KAUFMAN SE ; WESTBROOK CA; HEWICK RM;
KAUFMAN RJ; WONG GG; TEMPLE PA; LEARY AC; BROWN EL; ORR EC; CLARK SC

Corporate Source: UNIV CALIF LOS ANGELES, SCH MED, DEPT MED, DIV HEMATOL ONCOL/LOS ANGELES//CA/90024; GENET INST INC/CAMBRIDGE//MA/02140

Journal: NATURE, 1985, V315, N6022, P768-771
Language: ENGLISH Document Type: ARTICLE

Author(s): GASSON JC; GOLDE DW; KAUFMAN SE ; WESTBROOK CA; HEWICK RM;
KAUFMAN RJ; WONG GG; TEMPLE PA; LEARY AC; BROWN EL...

...Research Fronts: SECRETION OF CELL MEMBRANE PROTEINS AND GLYCOPROTEINS) 85-5937 001 (REGULATION OF GENE TRANSCRIPTION, REPLICATION, AMPLIFICATION AND EXPRESSION FROM SIMIAN VIRUS-40 AND OTHER MAMMALIAN CELL VIRUSES)

33/3,K/21 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

05151731 Genuine Article#: VD463 No. References: 3

Title: LIVING-RELATED DONOR LIVER-TRANSPLANTATION AT THE UNIVERSITY-OF-NEBRASKA MEDICAL-CENTER (1996)

Author(s): HEFFRON TG; LANGNAS AN; FOX IJ; MACK D; DHAWAN A; KAUFMAN S ;
ANTONSEN D; PILLEN T; SUDAN D; JERIUS J; VANDERHOOF J; DONOVAN JP; SHAW

April 3, 2003

B

Corporate Source: UNIV NEBRASKA, MED CTR, 600 SO 42ND ST/OMAHA//NE/68198
Journal: TRANSPLANTATION PROCEEDINGS, 1996, V28, N4 (AUG), P2382
ISSN: 0041-1345
Language: ENGLISH Document Type: ARTICLE

Author(s): HEFFRON TG; LANGNAS AN; FOX IJ; MACK D; DHAWAN A; KAUFMAN S ;
ANTONSEN D; PILLEN T; SUDAN D; JERIUS J; VANDERHOOF J; DONOVAN JP; SHAW

B

Research Fronts: 94-2179 002 (PEDIATRIC LIVER-TRANSPLANTATION; PCR
AMPLIFICATION USING SEQUENCE-SPECIFIC PRIMERS (PCR-SSP);
POSTTRANSPLANT LYMPHOPROLIFERATIVE DISEASE; DQB1 ALLELES)

33/3,K/22 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2003 Inst for Sci Info. All rts. reserv.

02658237 Genuine Article#: LU466 No. References: 42

Title: DELETION MUTAGENESIS OF RAT PC12 TYROSINE-HYDROXYLASE REGULATORY AND
CATALYTIC DOMAINS

Author(s): RIBEIRO P; WANG YH; CITRON BA; KAUFMAN S

Corporate Source: NIMH, NEUROCHEM LAB/BETHESDA//MD/20892

Journal: JOURNAL OF MOLECULAR NEUROSCIENCE, 1993, V4, N2 (SUM), P125-139

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...Abstract: of the regulatory and catalytic domains. A series of tyrosine
hydroxylase cDNA deletion mutants were **amplified** by PCR, cloned into
the pET3C prokaryotic expression vector, and the mutant proteins were
partially...